

**SALEM CITY MUNICIPAL CORPORATION**

**TENDER SCHEDULE**

**Name of Contractor :**

**EMD Details**                **Rs.30,000/-**

**Tender Date**                **20.05.2022**

**Name of Work:**                **Providing Connecting Bridge Between Kalarampatty St No.4 Jn Panchanthangi Cross Street in Division No.56 in Kondalampatty zone**

**Est. No.**                        **E4 / Est No : 466 / B / 2021-2022**

**Estimate Cost**                **Rs. 30.00 Lakhs**

1. The Quantities here given are those upon the lump sum tender cost of work is based, but they are subject to alterations, omissions, deductions or additions as provided for the conditions of the contract and do not necessarily show the actual quantities of work to be done. The unit rates are those governing payment for extracts or deductions for omissions according to the contract, as set forth in the preliminary specifications of the (Madras Detailed Standard Specifications) Tamil Nadu building practice and other conditions or specifications of the contract.

2. It is to be expressly understood that the measured work is to be taken nett (not with standing any custom or practice to the contrary) according to the actual quantities when in place and finished according to the drawing or as may be ordered from time to time by the Corporation Engineer and the cost calculated by measurement of weight, of the respective prices, with out additional charge for any necessary contingent works connected herewith. The Rates quoted are for works in 'situ' and complete in every respect.

3. The work must be completed with in    Days/Month from the date of receipt of acceptance of this tender.

Item	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	Figures	Units		Words	Figures	Words	Figure
1	386.00	1m3	Open Earth work excavation for foundation in ordinary soil, light black cotton sandy loam and dry silt including shoring, strutting, baling or pumping out water wherever necessary and refilling the sides of foundation with excavated earth in layers of 15cm thick and depositing the surplus earth at places as directed by the departmental officers with initial lead and lift of 10m & 2m respectively as per standard specification			1m3	
2	19.00	1m3	Collection,supply and filling of Clean dry river sand from approved quarry to work site and stocking to the Departmental gauge for premeasurement as directed by the Departmental Engineer, to required depth not more than 15cm depth including cost and Conveyance of sand to site and all labour charges for filling etc., Complete complying with Standard Specification			1m3	
3	61.00	1m3	Plain cement concrete 1:4:8 mix (One cement four sand and eight aggregate) using 40mm size ISS gauge HBBG metal including mixing, laying, consolidating, curing, cost and conveyance of all materials to site and all labour charges etc., complete as per standard specification			1m3	

4			Supplying and erecting centering to sides and soffits including supports and strutting for drainage sides using M.S Sheets of size 90cm x 60cm and B.G 10stifened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over( silver oak joists ) of size 10cm x 6.50cm spread at about 90cm including all labour charges and cost and conveyance of all materials to site etc. complete Complying with Standard Specification				
	592.00	1m2	Above 1.00 m			1m2	
5	50.00	1m2	Supplying and erecting Steel centering for sides and soffits including supports and strutting upto3.29m for plane surface as detailed below in all floors with all cross bracings using mild steel sheets of size 90cm x 60cm and B.G 10 gauge stiffened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over( silver oak joists ) of size 10cm x 6.50cm spread at about 90cm centre to centre and supported by causurina props of 10cm to 13cm dia spaced at not less than 75cm centre to centre at suitable intervals etc., complete in all floors as directed by the departmental officers complying with standard specification the payment for centering shall be made only after the concrete laid. the retrived materials should be taken back by the contractor.			1m2	

6	117.00	1m3	Plain cement concrete 1:2:4 mix (One cement two sand and four aggregate) using 20mm size ISS gauge HBBG metal including mixing, laying, consolidating, curing, cost and conveyance of all materials to site and all labour charges etc., complete as per standard specification			1m3	
7	71.00	1m3	Providing and laying in position, standardized concrete mix M-20 Grade in accordance with IS 456-2000, using 20mm and downgraded hard broken granite stone jelly for all RCC items of works with minimum cement concrete of 325kg/M3 and maximum water cement ratio of 0.55, including admixture (plasticizer/super plasticizer) in recommended proportions as per IS :9103 to accelerate, retard setting of concrete, improve workability without preparing strength and durability with about ( 5 cu.m) 7730 kg of 20mm machine crushed stone jelly and with about (3.30cu.m) 5156 kg of 10-12mm machine crushed stone jelly and with about (4.79cu.m) 7670kg of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing curing etc., and providing fixtures like fan clamps in the RCC floor/roof slabs wherever necessary without claiming etc., complete			1m3	

8	5680.00	1Kg	Supply and fabrication and placing in position of MS (or) RTS TMT steel rods to required size and length as directed by the departmental officers including cost of binding wire, cutting, bending and tying with proper position etc., including cost and conveyance of all materials to site and all labour charges etc., complete Complying with Standard Specification			1Kg	
9	193.00	1m3	Removal of excavated excess earth from odai/channel & conveying the same through tipper lorries upto 2km lead including loading, transportation and unloading and levelling the same in place as shown by the departmental officers.			1m3	
10			Dewatering using 3hp to 70hp diesel engine pumpset including Hire charges, cost of Diesel,Engine oil, pump operator, labour charges,conveyance of pumpset and fuel to site andback, incidental charges etc., complete.loading, unloading and any other incidental charges etc., complete (TWAD standard schedule of rates 2021-22 Page no - 288 )				
	220.00	1hrs	(Hire charges for Diesel Pump set For 7.5 HP)			1hrs	